

To: Fisher, Timothy[tjfisher@blm.gov]
From: Doran, Karen
Sent: 2017-06-15T15:32:14-04:00
Importance: Normal
Subject: Re: Carrizo -- grazing question
Received: 2017-06-15T15:32:26-04:00
Initial Data Request Related to Review of National Monuments GRAZING 5-30.docx

Here is what I submitted for the grazing questions.

Karen M. Doran

Rangeland Management Specialist
Bakersfield Field Office BLM
(661) 391 6118 Tuesdays
(805) 237 8450 M, W, Th, F
kdoran@blm.gov

On Thu, Jun 15, 2017 at 12:26 PM, Doran, Karen <kdoran@blm.gov> wrote:

The table was included in the data review questions for number 2e and 3e. I will look for the submission to send again, but I'm sure it was with all the other data. Not a stand alone document.

Karen M. Doran

Rangeland Management Specialist
Bakersfield Field Office BLM
(661) 391 6118 Tuesdays
(805) 237 8450 M, W, Th, F
kdoran@blm.gov

On Thu, Jun 15, 2017 at 12:20 PM, Fisher, Timothy <tjfisher@blm.gov> wrote:

Hi Karen - Sorry was the table a stand alone document? I am not finding it on the google drive? We have had a few go amiss. Can you send the table for AUMs "used" or "sold" or "billed" by allotment and by year.
I appreciate it.

Timothy J Fisher, Program Lead

National Monuments and Conservation Areas
National Conservation Lands

20 M Street S.E. (wo-410)
Washington DC 20003

202-912-7172 Office
202-604-0706 Cell
202-245-0050 Fax

tjfisher@blm.gov

On Thu, Jun 15, 2017 at 2:21 PM, Doran, Karen <kdoran@blm.gov> wrote:

So there are two sets of tables we submitted. The first one shows Permitted AUMs as requested. The second shows AUMs "used" or "sold" or "billed" by allotment and by year as requested. I think that is what you are looking for right? Let me know if it is something different or you need more explanation of the current tables.

Karen

Karen M. Doran

Rangeland Management Specialist
Bakersfield Field Office BLM
(661) 391 6118 Tuesdays
(805) 237 8450 M, W, Th, F
kdoran@blm.gov

On Thu, Jun 15, 2017 at 11:13 AM, Timothy Fisher <tjfisher@blm.gov> wrote:

Thanks Karen n Johna. I appreciate your efforts. This is for the Secretarial Order so this is a time sensitive request. So I appreciate you working on the billed AUMs.

Sent from my iPhone

On Jun 15, 2017, at 2:09 PM, Johna Hurl <jhurl@blm.gov> wrote:

Hi Tim,
I cced Karen Doran our range specialist to look at the request.
We will get back to you.
Thanks,
Johna

Sent from my Verizon 4G LTE smartphone

----- Original message -----
From: "Fisher, Timothy" <tjfisher@blm.gov>
Date: 6/15/17 8:49 AM (GMT-08:00)
To: Johna Hurl <jhurl@blm.gov>
Subject: Fwd: Carrizo -- grazing question

Hi Johna

Looks like there is another request from DOI - do you have or can you coordinate and develop a billed AUM table?

You might be able to work with Lynnda Jackson on this at 150jacks@blm.gov

If you have questions please let me know.

Thanks,

Timothy J Fisher, Program Lead

National Monuments and Conservation Areas
National Conservation Lands

20 M Street S.E. (wo-410)
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----- Forwarded message -----

From: **Simon, Benjamin** <benjamin_simon@ios.doi.gov>
Date: Thu, Jun 15, 2017 at 11:41 AM
Subject: Re: Carrizo -- grazing question
To: "Moore, Nikki" <nmoore@blm.gov>
Cc: Timothy Fisher <tjfisher@blm.gov>, Rachel Wootton <rwootton@blm.gov>, "McAlear, Christopher" <cmcalear@blm.gov>, John Ruhs <jruhs@blm.gov>, Sally Butts <sbutts@blm.gov>, Peter Mali <pmali@blm.gov>, Kathleen Benedetto <kathleen_benedetto@ios.doi.gov>, "Perez, Jerome" <jperez@blm.gov>, Joseph Stout <cj2stout@blm.gov>, Karen Kelleher <kkelleh@blm.gov>, Kristin Bail <kbail@blm.gov>, Michael Nedd <mnedd@blm.gov>

Hey Nikki,

Sorry, one more question.

It looks like this is permitted AUMs. Is data on billed AUMs available? Or did I just miss it? Thank you.

Ben

On Tue, Jun 13, 2017 at 12:56 PM, Moore, Nikki <nmoore@blm.gov> wrote:

Hi Ben,

Regarding the information for Carrizo:

The total AUM's for allotment #00015 in 1996 was 7,882.

1996 was pre designation so "part of" means an undefined area or portion of the AUM's within the allotment would have been within the current monument boundary.

This allotment does not completely overlap with the national monument (it is not 100% within the monument boundary).

The table entries show the total allotment AUM's and the number of AUM's within the monument vs the total AUM's of the allotment.

In 2008, there were 1,840 AUMs for the acres within the monument, and a total of 7,936 AUMs for the entire allotment.

In 2016, the number of AUM's increased within the monument to 2,039 AUM's, and 8,091 AUMs for the entire allotment.

The increase in AUMs occurred because of land acquisitions that were within the monument.

Grazing Allotment #	Total AUMs in 1996	CPNM AUMs in 2008	CPNM AUMs in 2016	Reason for differences
Traditional Section 15 Grazing Leases:				
00015	Part of 7,882	1,840/ 7,936	2,039/ 8,091	Land acquisitions

2. "Free Use" grazing permits are different from traditional BLM grazing permits. They are designed specifically as a management tool to support desired management outcomes that have an ecosystem benefit. Through an agreement with the Nature Conservancy, the CPNM utilizes some areas for innovative grazing techniques to protect and restore the identified values within the monument. The allocation of "free use" permits are to the original operators who utilized the area prior to the land acquisition by the Nature Conservancy. The end result is for the ecosystem benefits and project outcomes while contributing to the sustainability of rural communities.

We will add this to the CPNM document in Google for clarification. Please let us know if you have any other questions,

Nikki Moore
 Acting Deputy Assistant Director
 National Conservation Lands and Community Partnerships
 Bureau of Land Management, Washington D.C.
 202.219.3180 (office)
 202.740.0835 (cell)

On Tue, Jun 13, 2017 at 9:43 AM, Simon, Benjamin <benjamin_simon@ios.doi.gov> wrote:

Hey Nikki,

Just a question about the grazing information for Carrizo. A very nice table was included in the

uploaded information. However, in a few of the cells, the entries were along the lines of:

Part of 7,882	1,840/ 7,936
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Would it be possible to provide some explanation for interpreting the entries in those cells?

Also, would it be possible to explain a bit more about the "free use" grazing permits? How are they allocated? What is the purpose?

Thank you.

Ben

--
Benjamin Simon, Ph.D., Chief DOI Economist
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1849 C St. NW
Washington DC
202 208 4916
benjamin_simon@ios.doi.gov

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Benjamin Simon, Ph.D., Chief DOI Economist
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Call for Data Related to Review of National Monuments under EO 13792 (April 26, 2017)

Please help us gather information about each of the items listed below, for each of the National Monuments listed Error! Reference source not found. in Error! Reference source not found..

1. Documents Requested
 - a. Resource Management Plans/Land Use Plans
 - b. Record of Decision
 - c. Public Scoping Documents
 - d. Presidential Proclamation
2. Information on activities permitted at the Monument, including annual levels of activity from the date of designation to the present
 - a. Recreation - annual visits to site
 - b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)
 - c. Minerals - annual mineral production on site
 - d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)
 - e. Grazing - annual grazing on site (AUMs permitted and sold)

There are two types of grazing authorizations within this Monument and some authorizations are only partially within the boundary. There are six traditional Section 15 grazing leases on seven grazing allotments and eight annual Free Use grazing permits, which are issued only for the management of vegetation to meet objectives other than the production of livestock forage, on nine grazing allotments. The Free Use grazing permits were established in 1995.

The 1996 Caliente RMP lists AUMs prior to designation, but also prior to many acquisitions and actions to split allotments or otherwise modify boundaries.

The Carrizo Plain National Monument was designated in 2001.

The 2008 Draft CPNM RMP describes conditions after most acquisitions were completed prior to the final 2010 CPNM RMP.

Annual AUMs permitted within the Carrizo Plain National Monument:

Grazing Allotment #	Total AUMs in 1996	CPNM AUMs in 2008	CPNM AUMs in 2016	Reason for differences
Traditional Section 15 Grazing Leases:				
00015	Part of 7,882	1,840/ 7,936	2,039/ 8,091	Land acquisitions
00022	40	40	83	Land acquisitions
00031	2,295	2,295	1,341	Compliance with objectives of Monument RMP and laws, policy, and regulations for administering grazing leases.
00039	Part of 2,715	168/ 730	168/ 730	Allotment split prior to designation.
00044	3,182	3,182	1,341	Compliance with objectives Monument RMP and laws, policy, and regulations for administering grazing leases.

Grazing Allotment #	Total AUMs in 1996	CPNM AUMs in 2008	CPNM AUMs in 2016	Reason for differences
00096	Part of 1,073	188/ 939	188/ 939	Allotment boundary adjustments
03655	Part of 2,059	2/ 5	2/ 5	Allotment split prior to designation.
7 allotments		7,715	5,162	
Annual Free Use Grazing Permits for Vegetation Management Only:				
00018	643	3,350	3,350	Land acquisitions
00026	900	3,660	3,660	Land acquisitions
00029	3,099	13,070	13,070	Land acquisitions
00043	2,734	2,470	2,251	Land acquisitions, internal adjustments of boundaries and capacities.
00046	443	1,950	1,875	Land acquisitions, internal adjustments of boundaries and capacities.
00053	4,694	28,375	28,135	Land acquisitions, internal adjustments of boundaries and capacities.
00070	227	2,750	1,401	Land acquisitions, internal adjustments of boundaries and capacities.
00092	914	4,200	4,200	Land acquisitions
03945	0	0	261	Land acquisition
9 allotments		59,825	58,203	

Annual AUMs used in the Carrizo Plain National Monument from Designation to Present:

Grazing Allotment #	Year	AUMs used	Notes
Traditional Section 15 Grazing Leases:			
00015	2001	1,098/ 8,049	Monument designation. (39% in Monument)
	2002	950/ 5,460	
	2003	1,160/ 7,540	
	2004	1,226/ 7,238	
	2005	1,019/ 8,237	Conservation target objectives applied
	2006	1,152/ 8,943	
	2007	810/ 7,789	
	2008	1,151/ 4,217	
	2009	1,327/ 8,369	
	2010	1,556/ 9,452	RMP final
	2011	1,089/ 9,531	
	2012	779/ 8,413	
	2013	517/ 5,501	Drought
	2014	0/ 173	Drought
	2015	867/ 2,008	Drought
	2016	635/ 3,443	Drought
total		15,336/ 91,793	
00022	2001	39	Monument designation
	2002	39	
	2003	39	
	2004	39	
	2005	39	
	2006	39	
	2007	39	
	2008	39	
	2009	18	
	2010	0	CPNM RMP final. Lessee takes nonuse.
	2011	0	Decision on recent acquisitions increases size of this allotment.
	2012	0	
	2013	0	
	2014	0	
	2015	0	

Grazing Allotment #	Year	AUMs used	Notes
	2016	0	
total		330	
00031	2001	664	Monument designation
	2002	307	
	2003	523	
	2004	151	
	2005	148	
	2006	477	
	2007	302	
	2008	199	
	2009	206	
	2010	275	RMP final
	2011	625	
	2012	176	
	2013	0	New Lessee after transfer. Drought.
	2014	0	Drought.
	2015	816	
	2016	141	
total		4,039	
00039	2001	Part of 1,197	Monument designation (23% in Monument)
	2002	0	Allotment split. Portion with part inside Monument vacant. Grazing on this allotment is controlled by Base Property use.
	2003	0	
	2004	0	
	2005	0	
	2006	0	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		Part of 1,197	
00044	2001	658	Monument designation
	2002	611	
	2003	449	
	2004	227	
	2005	296	
	2006	477	
	2007	302	
	2008	194	
	2009	598	
	2010	598	RMP final
	2011	672	
	2012	189	
	2013	0	New Lessee after transfer. Drought
	2014	0	Drought
	2015	826	
	2016	454	
total		6,551	
00096	2001	Part of 1,074	Monument designation (20% in Monument)
	2002	Part of 1,074	
	2003	Part of 1,074	
	2004	Part of 1,074	
	2005	Part of 541	
	2006	Part of 1,074	
	2007	Part of 1,074	

Grazing Allotment #	Year	AUMs used	Notes
	2008	0	
	2009	Part of 937	
	2010	Part of 889	RMP final
	2011	Part of 937	
	2012	Part of 937	
	2013	Part of 938	
	2014	Part of 601	
	2015	Part of 829	
	2016	Part of 938	
total		Part of 13,991	
03655	2001	Part of 201	Monument designation. Most of this allotment outside Monument.
	2002	Part of 201	
	2003	Part of 201	
	2004	Part of 103	
	2005	0	
	2006	Part of 98	
	2007	0	Allotment split. Only small part in Monument.
	2008	6	
	2009	6	
	2010	6	RMP final
	2011	6	
	2012	6	
	2013	6	
	2014	6	
	2015	6	
	2016	6	
total		Part of 657	
7 allotments			
Annual Free Use Grazing Permits for Vegetation Management Only:			
00018	2001	1,686	Monument designation
	2002	334	
	2003	409	
	2004	393	
	2005	0	Conservation target objectives applied
	2006	0	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		2,822	
00026	2001	779	Monument designation
	2002	100	
	2003	0	
	2004	0	
	2005	0	Conservation target objectives applied
	2006	0	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	

Grazing Allotment #	Year	AUMs used	Notes
	2015	0	
	2016	0	
total		879	
00029	2001	4,567	Monument designation
	2002	507	
	2003	0	
	2004	87	
	2005	950	Conservation target objectives applied
	2006	0	
	2007	0	
	2008	407	
	2009	188	
	2010	849	RMP final
	2011	1,610	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	524	
total		9,689	
00043	2001	408	Monument designation
	2002	32	
	2003	0	
	2004	0	
	2005	0	Conservation target objectives applied
	2006	0	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		440	
00046	2001	611	Monument designation
	2002	357	
	2003	284	
	2004	246	
	2005	100	Conservation target objectives applied
	2006	210	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		1,808	
00053	2001	2,627	Monument designation
	2002	875	
	2003	0	
	2004	0	
	2005	0	Conservation target objectives applied
	2006	1,313	
	2007	0	
	2008	0	

Grazing Allotment #	Year	AUMs used	Notes
	2009	0	
	2010	0	RMP final
	2011	3,697	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		8,512	
00070	2001	219	Monument designation
	2002	0	
	2003	40	
	2004	12	
	2005	0	Conservation target objectives applied
	2006	39	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		310	
00092	2001	546	Monument designation
	2002	0	
	2003	0	
	2004	0	
	2005	0	Conservation target objectives applied
	2006	0	
	2007	0	
	2008	0	
	2009	0	
	2010	0	RMP final
	2011	0	
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		546	
03945	2001	N/A	Monument designation
	2002	N/A	
	2003	N/A	
	2004	N/A	
	2005	N/A	Conservation target objectives applied
	2006	N/A	
	2007	N/A	
	2008	N/A	
	2009	N/A	
	2010	N/A	RMP final
	2011	0	Allotment established from recent acquisitions. Vacant.
	2012	0	
	2013	0	
	2014	0	
	2015	0	
	2016	0	
total		0	
9 allotments			

- f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available
 - g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available
3. Information on activities occurring during the 5 years prior to designation
- a. Recreation - annual visits to site
 - b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)
 - c. Minerals - annual mineral production on site
 - d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)
 - e. Grazing - annual grazing on site (AUMs permitted and sold)

There are two types of grazing authorizations within this Monument and some authorizations are only partially within the boundary. There are six traditional Section 15 grazing leases on seven grazing allotments and eight annual Free Use grazing permits, which are issued only for the management of vegetation to meet objectives other than the production of livestock forage, on nine grazing allotments. The Free Use grazing permits were established in 1995.

The 1996 Caliente RMP lists AUMs prior to designation, but also prior to many acquisitions and actions to split allotments or otherwise modify boundaries.

The Carrizo Plain National Monument was designated in 2001.

The 2008 Draft CPNM RMP describes conditions after most acquisitions were completed prior to the final 2010 CPNM RMP.

Annual AUMs permitted within the Carrizo Plain National Monument:

Grazing Allotment #	Total AUMs in 1996	CPNM AUMs in 2008	CPNM AUMs in 2016	Reason for differences
Traditional Section 15 Grazing Leases:				
00015	Part of 7,882	1,840 / 7,936	2,039 / 8,091	Land acquisitions
00022	40	40	83	Land acquisitions
00031	2,295	2,295	1,341	Compliance with objectives of Monument RMP and laws, policy, and regulations for administering grazing leases.
00039	Part of 2,715	168 / 730	168 / 730	Allotment split prior to designation.
00044	3,182	3,182	1,341	Compliance with objectives Monument RMP and laws, policy, and regulations for administering grazing leases.
00096	Part of 1,073	188 / 939	188 / 939	Allotment boundary adjustments
03655	Part of 2,059	2 / 5	2 / 5	Allotment split prior to designation.
7 allotments		7,715	5,162	
Annual Free Use Grazing Permits for Vegetation Management Only:				
00018	643	3,350	3,350	Land acquisitions

Grazing Allotment #	Total AUMs in 1996	CPNM AUMs in 2008	CPNM AUMs in 2016	Reason for differences
00026	900	3,660	3,660	Land acquisitions
00029	3,099	13,070	13,070	Land acquisitions
00043	2,734	2,470	2,251	Land acquisitions, internal adjustments of boundaries and capacities.
00046	443	1,950	1,875	Land acquisitions, internal adjustments of boundaries and capacities.
00053	4,694	28,375	28,135	Land acquisitions, internal adjustments of boundaries and capacities.
00070	227	2,750	1,401	Land acquisitions, internal adjustments of boundaries and capacities.
00092	914	4,200	4,200	Land acquisitions
03945	0	0	261	Land acquisition
9 allotments		59,825	58,203	

Annual AUMs used in the Carrizo Plain National Monument 5 years prior to Designation:

Grazing Allotment #	Year	AUMs used	Notes
Traditional Section 15 Grazing Leases:			
00015	1996	1,323/ 5,994	Carrizo Plain Natural Area Plan approved
	1997	1,246/ 6,655	
	1998	1,217/ 6,253	
	1999	1,174/ 7,504	
	2000	978/ 7,560	
total		5,938/ 33,966	
00022	1996	39	Carrizo Plain Natural Area Plan approved
	1997	39	
	1998	39	
	1999	39	
	2000	39	
total		195	
00031	1996	1,006	Carrizo Plain Natural Area Plan approved
	1997	977	
	1998	1,046	
	1999	1,199	
	2000	898	
total		5,126	
00039	1996	Part of 651	Carrizo Plain Natural Area Plan approved
	1997	Part of 651	
	1998	Part of 197	
	1999	Part of 592	
	2000	Part of 592	
total		Part of 2,683	
00044	1996	1,796	Carrizo Plain Natural Area Plan approved
	1997	1,727	
	1998	1,148	
	1999	1,199	
	2000	898	
total		6,768	
00096	1996	Part of 1,074	Carrizo Plain Natural Area Plan approved

Grazing Allotment #	Year	AUMs used	Notes
	1997	Part of 1,074	
	1998	Part of 1,074	
	1999	Part of 1,074	
	2000	Part of 1,074	
total		Part of 5,370	
03655	1996	Part of 260	Carrizo Plain Natural Area Plan approved
	1997	Part of 201	
	1998	Part of 201	
	1999	Part of 201	
	2000	Part of 201	
total		Part of 1,064	
7 allotments			
Annual Free Use Grazing Permits for Vegetation Management Only:			
00018	1996	1,390	Carrizo Plain Natural Area Plan approved
	1997	1,172	
	1998	2,110	
	1999	3,178	
	2000	2,233	
total		9,083	
00026	1996	1,513	Carrizo Plain Natural Area Plan approved
	1997	1,007	
	1998	1,271	
	1999	2,236	
	2000	1,381	
total		7,408	
00029	1996	3,124	Carrizo Plain Natural Area Plan approved
	1997	2,191	
	1998	3,707	
	1999	7,843	
	2000	6,341	
total		23,206	
00043	1996	665	Carrizo Plain Natural Area Plan approved
	1997	286	
	1998	808	
	1999	1,287	
	2000	359	
total		3,405	
00046	1996	858	Carrizo Plain Natural Area Plan approved
	1997	659	
	1998	1,021	
	1999	1,204	
	2000	459	
total		4,201	
00053	1996	9,884	Carrizo Plain Natural Area Plan approved
	1997	10,779	
	1998	11,184	
	1999	4,793	
	2000	50	
total		36,690	

Grazing Allotment #	Year	AUMs used	Notes
00070	1996	483	Carrizo Plain Natural Area Plan approved
	1997	409	
	1998	468	
	1999	641	
	2000	468	
total		2,469	
00092	1996	964	Carrizo Plain Natural Area Plan approved
	1997	1,447	
	1998	982	
	1999	1,442	
	2000	280	
total		5,115	
03945	1996	N/A	Carrizo Plain Natural Area Plan approved
	1997	N/A	
	1998	N/A	
	1999	N/A	
	2000	N/A	
total		N/A	Allotment not established until 2011.
9 allotments			

- f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available
 - g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available
4. Information on activities that likely would have occurred annually from the date of designation to the present **if the Monument had not been designated**
- a. Recreation - annual visits to site
 - b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)
 - c. Minerals - annual mineral production on site
 - d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)
 - e. Grazing - annual grazing on site (AUMs permitted and sold)

Because most of the acquired lands within the Monument have been managed for grazing to meet objectives for resources other than the production of livestock forage since 1995. And because the traditional section 15 grazing leases which were in place within the Monument before the that time have been retained and managed under the laws, regulations, and policies followed by the BLM in issuing and administering grazing permits and leases on all lands under its jurisdiction. The current amount and level of livestock grazing would likely be the same as presented in section 2e if the Monument had not been designated.
 - f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available

- g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available
- 5. Changes to boundaries - dates and changes in size
- 6. Public Outreach prior to Designation - outreach activities conducted and opportunities for public comment
- 7. Terms of Designation